Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Monday 02 Jan 2023 until 23:59 on Tuesday 03 Jan 2023

Forecast Issued on Sunday 01 Jan 2023 at 16:45 by Met Office Aberdeen

Confidence: High confidence for drier, settled but cold conditions Monday becoming milder but unsettled Tuesday and Wednesday. Lower confidence for rain detail Thursday and Friday when further rain spreads north, falling as snow on higher ground.

Headline for Monday 02 Jan 2023: Dry and bright with sunny periods.

Mountain weather hazards on Monday 02 Jan 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	10%	10%	<05%

Forecast for Monday 02 Jan 2023

Weather: Dry with clear spells and a widespread frost overnight. The day will stay cold with a frosty morning and evening, staying dry with bright or sunny periods, these increasing from late afternoon.

Chance of cloud-free hill tops above 800m: 70% the best of the brightness in the east and during the afternoon.

Low Cloud and visibility: Cloud will be patchy with base 800-1000m. Visibility will be very good out of any cloud.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 02 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	11/13 W	14/17 W	18/21 W	23/27 W	23/29 SW	24/30 SW	25/31 SW	28/35 SW	32/40 SW
900	9/11 W	9/12 W	11/15 W	14/18 W	15/20 SW	17/22 SW	18/24 SW	19/26 SW	22/31 SW
600	8/11 W	8/11 W	10/14 W	11/18 W	12/20 W	14/23 SW	14/24 SW	14/25 SW	15/28 SW
300	5/8 W	5/11 W	6/12 W	6/14 W	6/16 W	6/15 W	5/15 W	4/14 W	4/9 W
Glen	4/10 W	4/10 W	3/7 W	4/10 W	3/12 SW	4/12 W	5/13 W	4/10 W	4/9 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-4/-10	-5/-12	-5/-13	-5/-13	-5/-13	-5/-13	-5/-14	-5/-13	-5/-14
900	-3/-8	-4/-9	-4/-10	-4/-11	-3/-10	-3/-10	-4/-11	-3/-10	-3/-11
600	-1/-6	-2/-7	-3/-8	-3/-8	-2/-7	-2/-7	-2/-8	-2/-7	-2/-8
300	-2/-5	-3/-6	-3/-6	-3/-7	-0/-4	-1/-4	-2/-5	-2/-4	-3/-5
Glen	-2/-5	-4/-6	-6/-9	-4/-6	0/-2	-1/-3	-2/-4	-1/-4	-2/-4
Freezing Level*	100m	100m	00m	00m	100m	200m	100m	200m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

While Monday remains cold and frosty, very cold at height, the wind stays moderate much of the day before strengthening from the evening. Monday remains the best day to be out for the coming week.

Forecast for Tuesday 03 Jan 2023

Weather: A dry and frosty start to the day with the best of any clear spells in the east. A band of snow spreads northeast through the early morning becoming briefly drier and brighter towards midday. Further outbreaks of rain, to all levels, follow from the southwest from the afternoon.

Maximum wind: Southwest 20-25mph gust 35mph.

Chance of cloud-free hill tops above 800m: 60%

Low Cloud and visibility: Broken cloud with base 800-1000m will become extensive at times lowering 500-700m in snow and rain. Visibility will be good, lowering to very poor in cloud or snow, poor in rain.

Temperature: **Glens:** Minus 2-4 Celsius rising plus 4 Celsius.
At 800m: Minus 1 rising plus 2 Celsius.
Freezing level: 500m rising to 1500m by evening.

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